

BUILDING AND NEIGHBORHOOD COMPLIANCE DEPARTMENT (BNC) BOARD AND CODE ADMINISTRATION DIVISION

MIAMI-DADE COUNTY PRODUCT CONTROL SECTION

11805 SW 26 Street, Room 208 Miami, Florida 33175-2474 T (786) 315-2590 F (786) 315-2599

www.miamidade.gov/building/

NOTICE OF ACCEPTANCE (NOA)

Doralum Corporation 7040 NW 77 Terrace Medley, FL 33166

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County BNC - Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BNC reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code. This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series "100" Outswing Aluminum French Patio Door w/Sidelites - N.I.

APPROVAL DOCUMENT: Drawing No. W98-58, titled "S-100 Alum Outswing Door W/ Sidelites (N.I.)" sheets 1 through 6 of 6, dated 07/31/98, with revision E dated 08/17/11, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E. bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: None

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, model/series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official. This NOA revises and renews NOA # 06-0905.01 and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by Manuel Perez, P.E.

MIAMIPDADE COUNTY
APPROVED

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NOA No. 11-0322.02 Expiration Date: September14, 2016 Approval Date: September 01, 2011 Page 1

Doralum Corporation

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

- 1. Manufacturer's die drawings and sections.
- 2. Drawing No.W98-58, titled "S-100 Alum Outswing Door W/ Sidelites (N.I.)," sheets 1 through 6 of 6, dated 07/31/98, with revision E dated 08/17/11, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.

B. TESTS

- 1. Test reports on 1) Air Infiltration Test, per TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per TAS 202-94
 - 3) Water Resistance Test, per TAS 202-94
 - 4) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94

along with installation diagram of an aluminum out-swinging patio entrance door with fixed light, prepared by Fenestration Testing Laboratory Inc., Test Report No.

FTL-5042, dated 10/10/06, signed and sealed by Edmundo Largaespada, P.E. (Submitted under NOA# 06-0905,01)

- 2. Test reports on 1) Air Infiltration Test, per TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per TAS 202-94
 - 3) Water Resistance Test, per TAS 202-94
 - 4) Forced Entry Test, per FBC 3603.2 (b) and PA 202-94

along with installation diagram of an aluminum out-swinging patio entrance door with fixed light, prepared by Fenestration Testing Laboratory Inc., Test Report No.

FTL-1051, dated December 21, 1994 signed and sealed by Yamil G. Kuri, P.E. (Submitted under NOA# 01-0724.11)

C. CALCULATIONS:

- 1. Anchor verification calculations and structural analysis, complying with FBC-2007, prepared by Al-Farooq Corporation, dated 05/03/11 and 08/16/11, signed and sealed by Javad Ahmad, P.E.
- 2. Glazing complies with ASTM E1300-04.

D. QUALITY ASSURANCE

1. Miami-Dade Building and Neighborhood Compliance Department (BNC).

E. MATERIAL CERTIFICATIONS

1. None.

Manuel Perez, P.E. Product Control Examiner NOA No. 11-0322,02

Expiration Date: September 14, 2016 Approval Date: September 01, 2011

Doralum Corporation

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. STATEMENTS

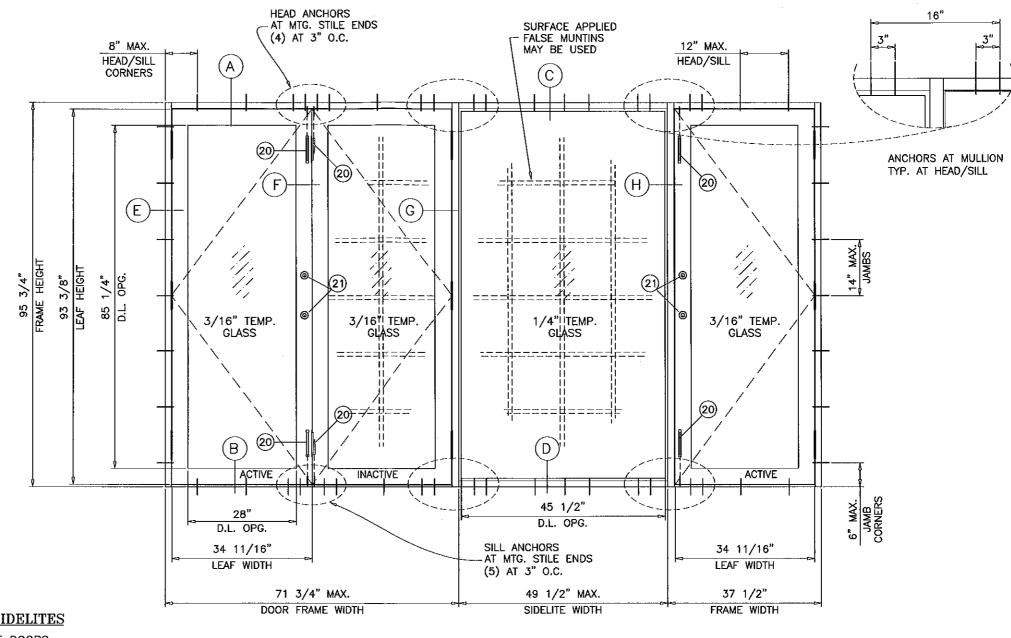
1. Statement letter of conformance and no financial interest, 03/01/11, signed and sealed by Javad Ahmad, P.E.

G. OTHERS

1. Notice of Acceptance No. **06-0905.01**, issued to Doralum Corporation for their Series "100" Outswing Aluminum Patio Doors W/Sidelites – N.I., approved on 02/01/07 and expiring on 09/14/11.

Manuel Perez, P.E.
Product Control Examiner
NOA No. 11-0322.02

Expiration Date: September 14, 2016 Approval Date: September 01, 2011



SERIES-100 ALUMINUM OUTSWING DOOR W/ SIDELITES

APPROVAL APPLIES TO SINGLE (X) AND DOUBLE (XX) LEAF DOORS WITH OR WITHOUT SIDELITES. SIDE LITES CAN BE ON ONE OR BOTH SIDES OF DOOR. SEE SHEET 2 FOR DESIGN LOAD CAPACITIES. LOWER VALUES FROM SIDELITE CAPACITY CHART OR DOOR CAPACITY

WILL APPLY TO ENTIRE SYSTEM.

DOORS APPROVED FOR INSTALLATIONS WHERE WATER INFILTRATION RESISTANCE IS REQUIRED.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE 2007 EDITION INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

1BY OR 2BY WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.

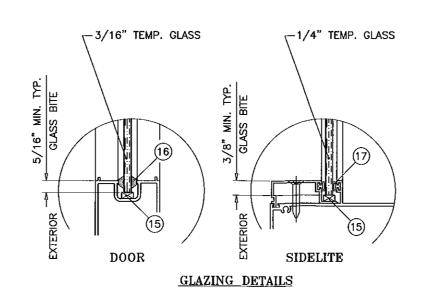
ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS, ANCHORS EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

ANCHORING OR LOADING CONDITIONS NOT SHOWN IN THESE DETAILS ARE NOT PART OF THIS APPROVAL.

A LOAD DURATION INCREASE IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY.

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF 2007 FLORIDA BLDG. CODE SECTION 2003.8.4.

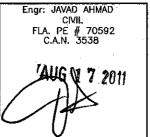
TYPICAL ELEVATION (XXOX) TESTED UNIT



DOORS NOT RATED FOR IMPACT.

INSTALLATION OF THIS PRODUCT IN THE HVHZ AREA REQUIRES THE USE OF APPROVED SHUTTERS OR EXTERNAL PROTECTION DEVICES COMPLYING WITH HVHZ REQUIREMENTS.

INSTALLATION OF THIS SYSTEM OUTSIDE THE HVHZ AREA SHALL MEET THE APPLICABLE REQUIREMENTS FOR WIND BORNE DEBRIS PROTECTION.



PRODUCT REVISED as complying with the Florida

Building Code
Acceptance No 11-0322.02
Expiration Date SEPT. 44,206

07-31-98 益 유.

| revisions: | no date | A | 07.25.06 | B | 11.09.06 | C | 03.07.11 | D | 05.11.11 | E | 08.17.11 |

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CORPORATION
DUCT DEVELOPMENT

AL-FAROOQ

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SIDELITES

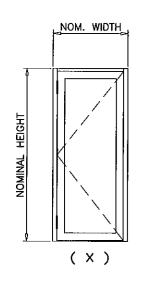
S-100 ALUM OUTSWING DOOR W/ S
DORALUM CORPORATION
7040 N.W. 77 TERRACE
MEDLEY, FL. 33166
TEL. (305) 884-3922 FAX (305)

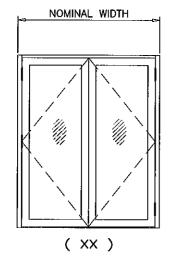
ENGINEERS & PRODUCT 1235 S.W. 87 AVE MIAMI, FLORIDA 33174

drawing W98-58

sheet 1 of 6

CHART 'A' (FOR X & XX DOORS) DOORS WITHOUT SIDELITES DESIGN LOAD CAPACITY - PSF NOMINAL DIMS. 3/16" TEMP. GLASS NOM. WIDTH NOM. HEIGHT EXT.(+) INT.(--) FT./IN. FT./IN. 2/6 67.3 91.3 2/8 67.0 85.6 6/8 2/10 63.0 80.6 3/0 59.5 76.1 2/6 67.3 86.9 2/8 63.8 81.5 7/0 2/10 60.0 76.7 3/0 56.7 72.4 2/6 59.5 76.1 2/8 55.8 71.3 8/0 2/10 52.5 67.1 3/0 49.6 63.4





HEIGHTS:

NOMINAL HEIGHT	FRAME HEIGHT	LEAF HEIGHT	DAYLITE OPG.
6/8	79-3/4"	77-3/8"	69-3/8"
7/0	83-3/4"	71-3/8"	73–3/8"
8/0	95-3/4"	93-3/8"	85-3/8"

WIDTHS:

NOMINAL WIDT	H FRAME WIDTH	LEAF WIDTH	DAYLITE OPG.
2/6 (X)	31-1/2"	28-11/16"	20"
3/0 (X)	37-1/2"	34-11/16"	26"
5/0 (XX)	59-3/4"	28-11/16"	20"
6/0 (XX)	71-3/4"	34-11/16"	26"

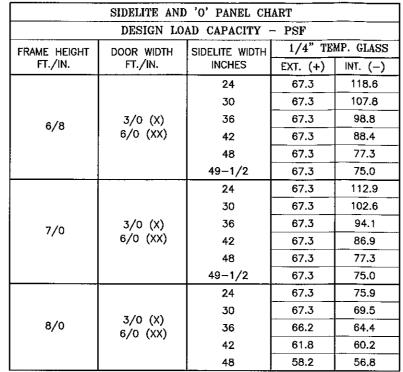
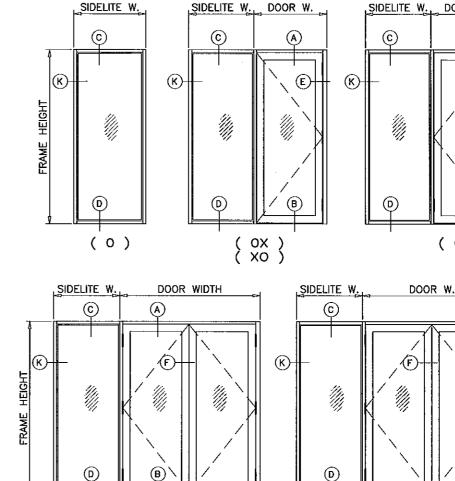
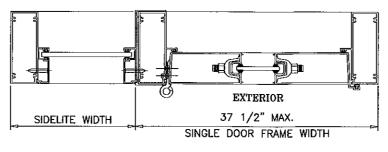


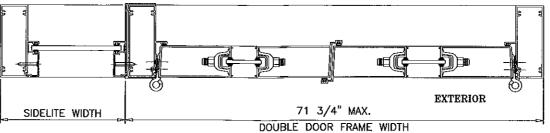
CHART 'B'

NOTE: FOR DOORS CAPACITIES SEE CHART 'A' FOR SIDELITE & 'O' PANEL CAPACITIES SEE CHART 'B'. LOWER VALUES FROM DOOR OR SIDELITE CHART WILL APPLY TO ENTIRE SYSTEM.

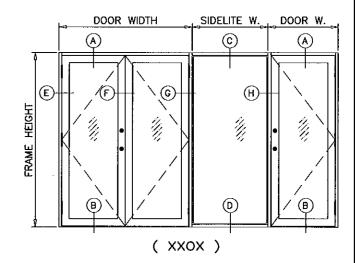


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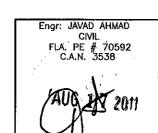




NOTE: GLASS CAPACITIES ON THIS SHEET ARE BASED ON ASTM E1300-04 (3 SEC. GUSTS) AND FLORIDA BUILDING COMMISSION DECLARATORY STATEMENT DCA05-DEC-219



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PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 11-0322.02
Expiration Date

DOOR W.

(oxo)

SIDELITE W.

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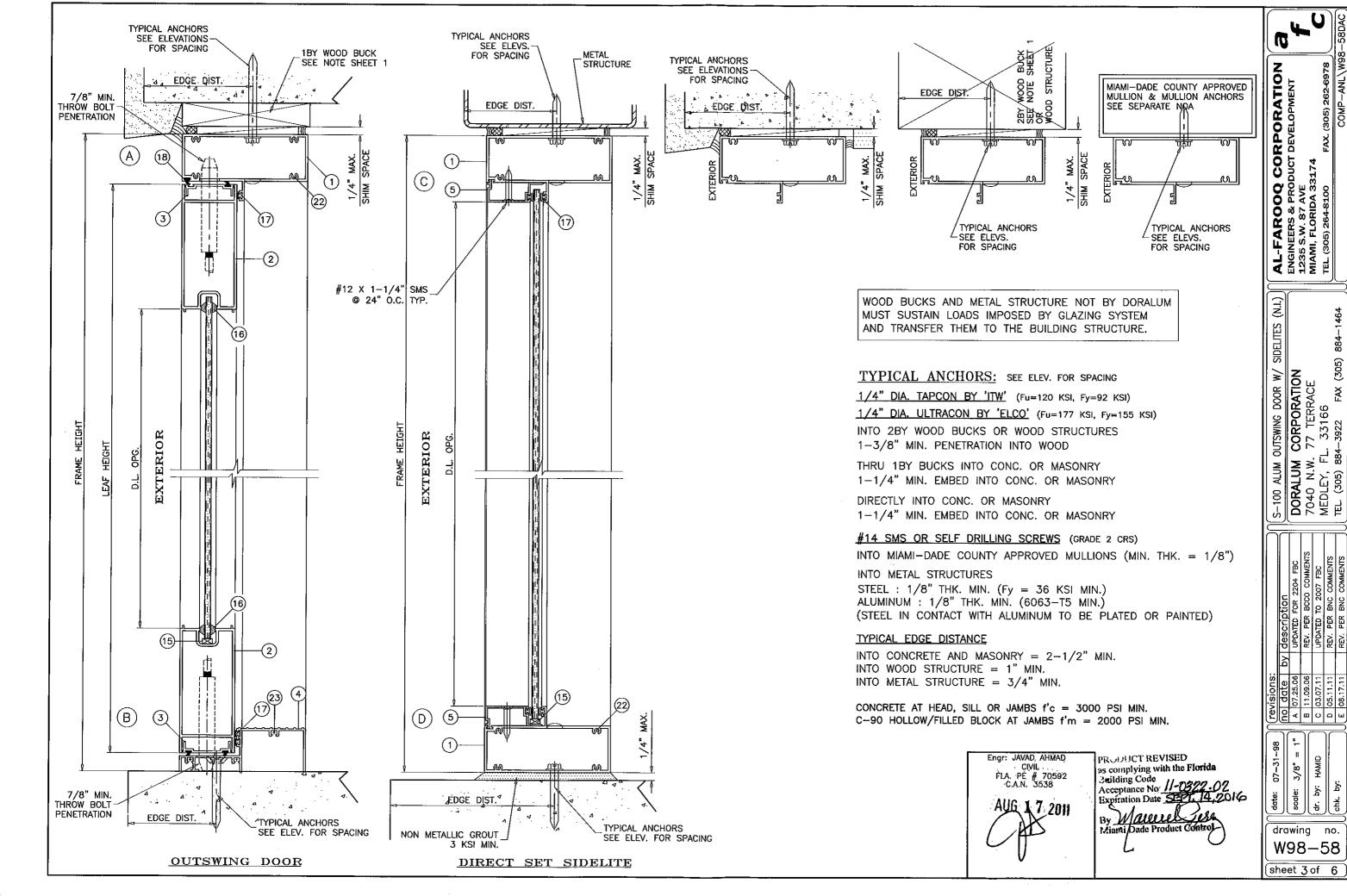
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
MIAMI, FLORIDA 33174
TEL (305) 264-8100 FAX. (305) 262-6978

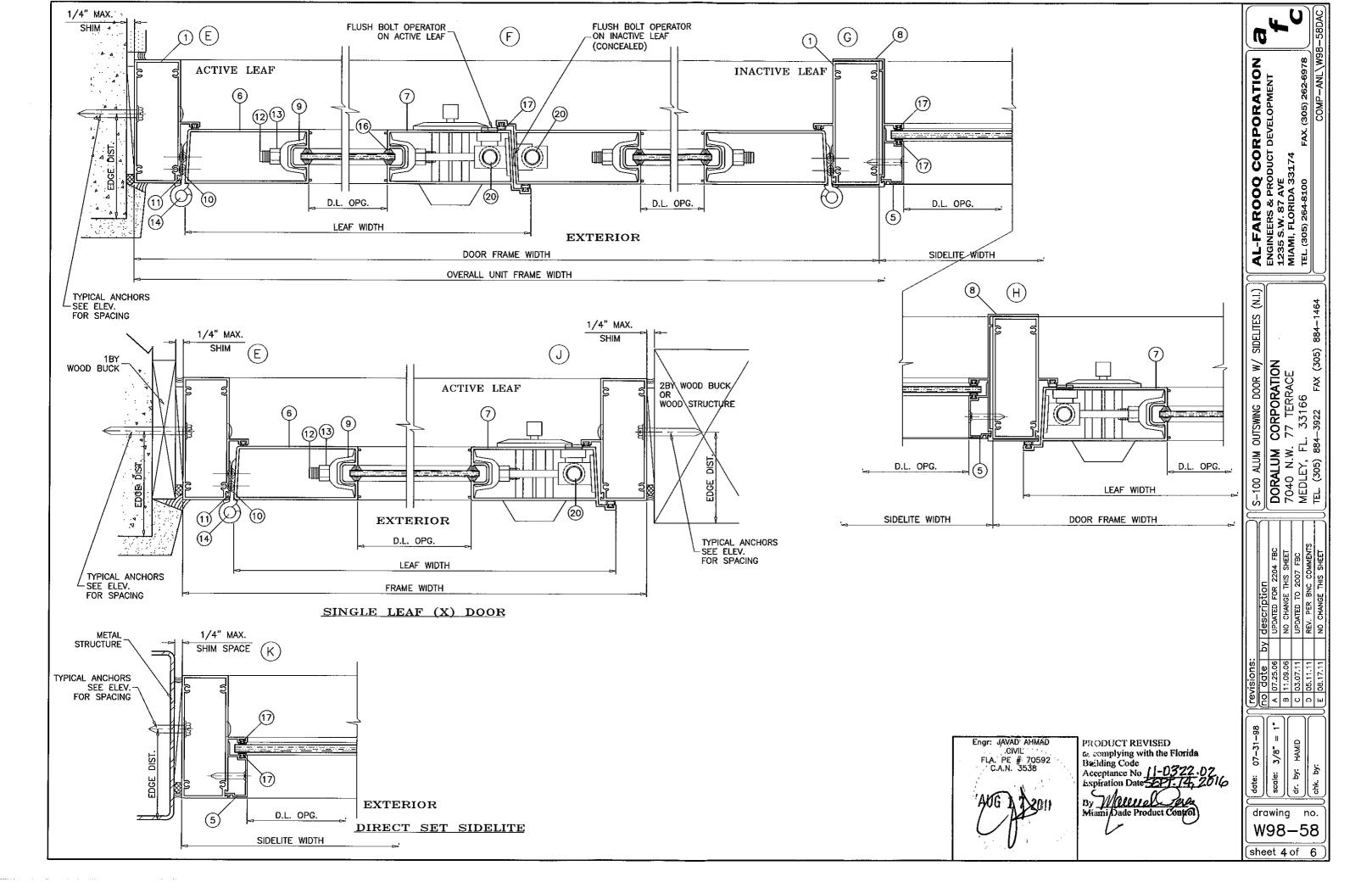
SIDELITES

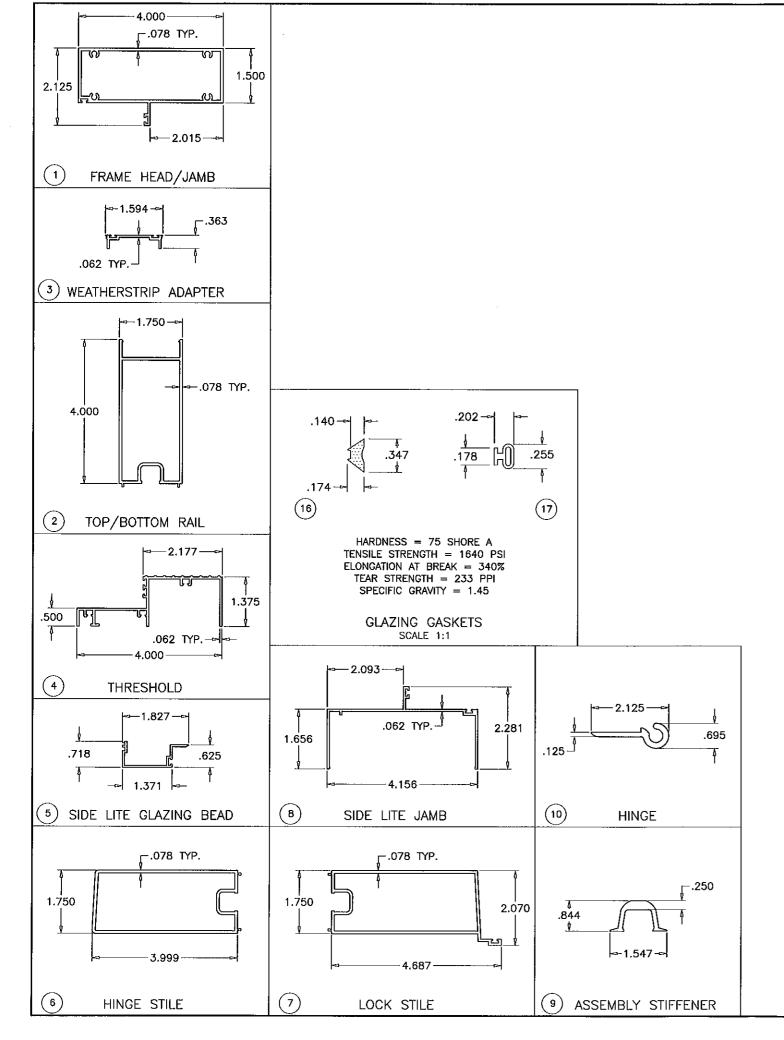
S-100 ALUM OUTSWING DOOR W/ SII
DORALUM CORPORATION
7040 N.W. 77 TERRACE
MEDLEY, FL. 33166

drawing no. W98-58

sheet 2 of 6







ITEM #	PART #	REQD.	DESCRIPTION	MATERIALS/REMARKS
1	SW-28899	3/D00R	FRAME HEAD/JAMB	6063-T6
2	SW-28900	2/LEAF	DOOR TOP/BOTTOM RAIL	6061-T6
3	SW-28904	AS REQD.	WEATHERSTRIP ADAPTER	6063-T6
4	SW-28898	1/D00R	THRESHOLD	6063-T6
5	SW-28902	AS REQD.	SIDE LITE GLAZING BEAD	6063-T6
6	SW-28896	1/LEAF	HINGE STILE	6063-T6
7	SW-28901	1/LEAF	LOCK STILE	6063-T6
8	SW-28897	AS REQD.	SIDELITE JAMB	6063-T6
9	SW-28903	1/CORNER	ASSEMBLY STIFFENER	6063-T6
10	SW-29244	3/LEAF	HINGE DOOR PORTION	6063-T5
11	SW-29245	3/LEAF	HINGE FRAME PORTION	6063-T5
12	_	2/LEAF	3/8" X 16 X 32" LONG THREADED ROD	STEEL
13		2/LEAF	3/8" X 16 NUT	_
14	-	1/HINGE	5/16" X 6" ROD	PLATED STEEL
15	-	8/LEAF	1/4" SETTING BLOCK	NYLON
16	PW-100	AS REQD.	GLAZING WEDGE	VINYL
17	PW-101	AS REQD.	BULB WEATHERSTRIPPING	VINYL
18	PB-8400	AS REQD.	PILE WEATHERSTRIPPING	SCHLEGEL
19	SILICONE PLUS	_	SILICONE	DOW CORNING OR EQUIV.
20	5025	AS REQD.	FLUSH BOLTS	DELTA IND. OR EQUIV.
21	CP-B111	_	ENTRY LOCKSET	TACO OR WESTLOCK
22	#8X1" PHPS	4/ CORNER	ASSEMBLY SCREWS	FRAME HEAD CORNERS
23	#8X2-1/2" PHPS	3/ CORNER	ASSEMBLY SCREWS	FRAME SILL CORNERS

LOCKS:

STANDARD STEEL THROW BOLT LOCK, KEY OPERATED ON EXTERIOR AND THUMB TURN ON INTERIOR AT EACH ACTIVE LEAF LOCK STILE, 53" FROM BOTTOM

CONVENTIONAL LOCKSET WITH KNOB, KEY OPERATED ON EXTERIOR AND THUMB TURN ON INTERIOR AT EACH ACTIVE LEAF LOCK STILE, 43" FROM BOTTOM

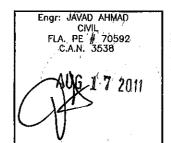
FLUSH MOUNT CONCEALED FLUSH BOLTS AT ACTIVE AND INACTIVE LEAF LOCK STILES, MANUALLY OPERATED LEVERS LOCATED AT 11-1/2" FROM BOTTOM AND 20" FROM TOP. EACH FASTENED WITH (2) #8 X 1/2" FH MACHINE SCREW

HINGES:

EXTRUDED ALUMINUM BUTT HINGE 1/8" THICK AND 7-1/2" LONG WITH 5/16" PLATED STEEL ROD AT EACH LEAF JAMB STILE ONE EACH AT 7" FROM TOP & BOTTOM AND ONE AT MIDSPAN

SEALANTS:

FRAME AND LEAF CORNERS, INSTALLATION SCREWS AT SILL AND ALL METAL PARTS CONNECTIONS SEALED WITH CLEAR COLORED SEALANT.



PRODUCT REVISED
as complying with the Florida
Emilding Code

Acceptance No 11-0322-02 Expiration Date 5671-14, 2016

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AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 2648100

S-100 ALUM OUTSWING DOOR W/ S

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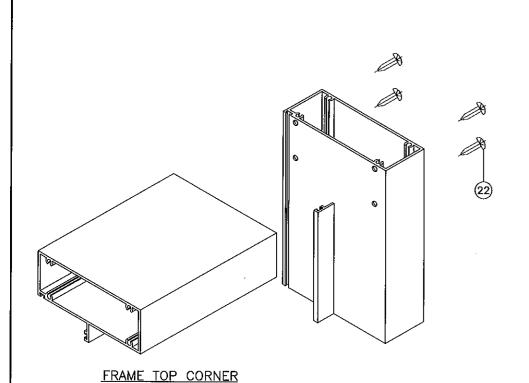
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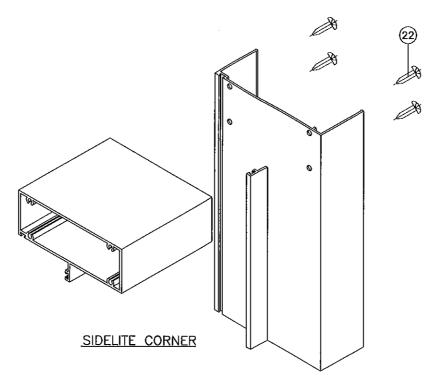
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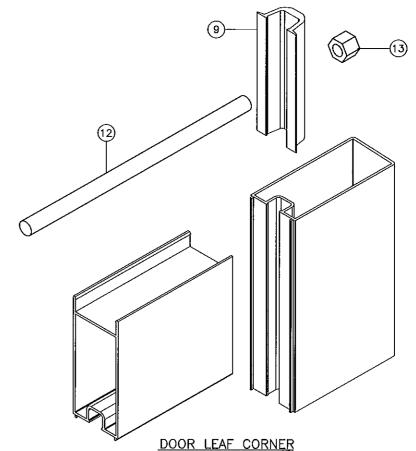
drawing no. W98-58

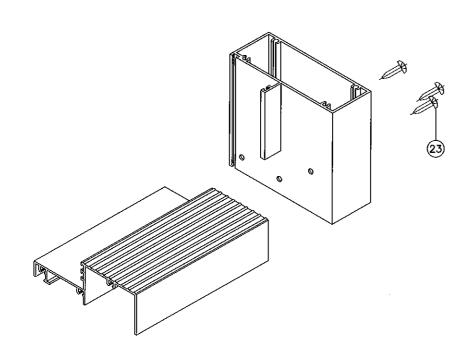
sheet 5 of 6

07-31 3/8"

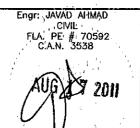








FRAME BOTTOM CORNER



PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 11-0322,
Expiration Date 5677. Ch.
By Maul 1102
Miami/Dade Product Control-

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978 S-100 ALUM OUTSWING DOOR W/ SIDELITES (N.I.)

DORALUM CORPORATION
7040 N.W. 77 TERRACE
MEDLEY, FL. 33166
TEL. (305) 884-3922 FAX (305) 884-1464

FAX (305)

07-31-98 date:

drawing no. W98-58 sheet 6 of 6